

**Bio-prospecting of *Aloe vera* gel for the treatment of  
Female infertility**

THESIS  
SUBMITTED TO

**THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA,  
VADODARA, GUJARAT**



**FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY IN BIOCHEMISTRY**

BY

**Radha Maharjan**

DEPARTMENT OF BIOCHEMISTRY  
FACULTY OF SCIENCE  
THE M. S. UNIVERSITY OF BARODA  
VADODARA- 390 002

**SEPTEMBER, 2015**